Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 13 Aug 2020 until 23:59 on Friday 14 Aug 2020

Forecast Issued on Wednesday 12 Aug 2020 at 12:33

Confidence: High for warm and humid conditions, especially on Thursday and into Friday. Lower confidence for extent and timings of rain or thundery showers, especially after Friday

Headline for Thursday 13 Aug 2020: Any early mist, fog and low cloud will soon clear then a fine, dry and sunny day though humid and some cloud will bubble up by the afternoon, with very slight risk of an isolated thunderstorm.

Mountain weather hazards on Thursday 13 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	10%	10%	10%

Forecast for Thursday 13 Aug 2020

Weather: Mist and fog at low levels overnight and cloud will tend to spread over far eastern fells, otherwise long clear periods. Mist and fog soon clearing on Thursday morning though perhaps lifting to low cloud on lower slopes for a time and cloud in east will burn off, leaving a mostly fine, dry and sunny day, although humid and patchy cloud will bubble up by the afternoon. Slight risk of an isolated thunderstorm developing in afternoon and this may bring very localised heavy rain and large hail. Cloud will spread back onto eastern fells in evening with perhaps some drizzle in places.

Chance of cloud free mountain/hill tops above 800m: Mostly 90 or 100%, but lower chance over far eastern fells at first and again late evening with cloud down to 400 or 500m and perhaps lower chance in afternoon, around 60% if any cloud bubbles up to bring thunderstorms, though cloud base should be near the tops.

Visibility: Mostly good, but some haze in the air and moderate or poor, perhaps very poor at low levels at first, in any thundery showers and again in east late evening.

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Forecast for Thursday 13 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 E	12/16 E	11/15 E	13/18 NE	12/17 NE	12/18 NE	13/19 NE	12/18 NE	11/16 NE
600	11/15 E	12/16 E	8/12 NE	10/15 NE	11/17 NE	12/18 NE	13/20 NE	11/17 NE	9/14 NE
300	6/12 E	6/13 NE	6/11 NE	8/14 NE	9/15 NE	9/16 NE	10/18 NE	8/16 NE	6/12 NE
Valley	8/11 NE	10/14 NE	11/16 NE	12/18 NE	11/16 NE	12/18 NE	13/20 NE	13/18 NE	11/16 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/16	18/15	17/15	16/14	17/15	17/15	15/13	15/12	14/12
600	19/17	18/16	17/16	17/16	19/18	19/17	16/14	13/12	13/12
300	20/20	19/18	18/18	20/20	22/22	22/21	19/18	15/14	14/14
Valley	22/22	21/20	21/19	22/20	24/23	24/22	21/19	19/17	18/16
Freezing Level*	3500m	3400m	3400m	3400m	3500m	3500m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A hot and humid day with an elevated risk of heat exhaustion and dehydration – temperatures could again reach as high as of 28 or 29 Celsius in places. Slight risk of a thundery shower developing, with risk of sudden gusty winds of 45 mph

Forecast for Friday 14 Aug 2020

Weather: Cloud and drizzle in east spreading westwards overnight but generally lifting and burning off quite quickly in the morning, then dry and bright, though rather cloudy at times as cloud tends to bubble up. Heavy, thundery showers may move up from south through the evening.

Maximum wind: East or northeast 10 to 15 mph

Chance of cloud free mountain/hill tops above 800m: Around 30% overnight and at first, with areas of cloud down to 450m, then 60 or 70% with broken cloud around 800m, but chance lowering to around 40% in evening as thundery showers spread north.

Visibility: Moderate or poor in places overnight and at first, then mostly good, but poor, perhaps very poor in thundery showers later

Temperature: **Valleys:** Plus 15 rising to plus 25 C
At 800m: Plus 12 to 15 C
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1233 on Wed 12 Aug 2020

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